DEPARTMENT OF MINING ENGINEERING
MALLA REDDY ENGINEERING COLLEGE
(Autonomous)
MAISAMMAGUDA, DHULLAPALLY POST VIA, KOMPALLY, SECUNDERABAD – 500 100.

DEPARTMENT OF MINING ENGINEERING

Date: 01-07-2021

Ref: MREC/MIN/FFC/Phase-III

To
The Director,
MREC(A),
Kompally, Secunderabad – 500 100.

Sir,

As part of gas testing Examination, we would like to conduct **Phase-III Flame Familiarity Certification program** for 60 eligible students of Mining Engineering Department from 12-07-2021 to 15-07-2021. In this context, i request you to grant permission for conducting certification program.

HOD Min. Engg.

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DEPARTMENT OF MINING ENGINEERING

Date: 01.07.2021

Ref: MREC/MIN/FFC PHASE-III

CIRCULAR

All students are notified that **Flame Familiarity Certificate** classes will be held from July 12th to July 15th. The program Fee is Rs.2000/-(Two Thousand Rupees), eligible students can pay through Gpay/PhonePe(8374256041) or directly pay at college on or Before 5th July, 2021.

For further clarifications, please contact Mr.P.T.Naidu.

1/07/2021
HOD – Min. Engg.
Head of the Dept.
Dept. of Mining
Malla Reddy Engg. College

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INVITATION

Malla Reddy Engineering College

[Autonomous]

Main Campus-Accredited by NAAC II Cycle & NBA

Maisammaguda, Dhulapally (Via. Post Kompally), Secunderabad-500100.

You are cordially invited for inaugural function of

Student Certification Program

on

"GAS TESTING IN MINES"

(4th Batch)

12th July, 2021 at 10.00 AM

Organised by

Department of Mining Engineering

Malla Reddy Engineering College (Autonomous)

Chief Guest

Dr. A. Ramaswamy Reddy

Director MREC(Autonomous)

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(Post Via Kompally), Secbad-500 100

Venue:

Mining Seminar Hall- MREC(A)

Convener
Dr. K Srinivas
HOD- Mining Engineering

Co-Convener
Shri N. Sri Chandrahas
Asst. Prof. Mining Engg.

Coordinator
Dr. M.S. Venkataramayya
Dean IIIC, Prof. Mining Engg.

In-Charge
Shri P. Tavitinaidu
Asst. Prof. Mining Engg.

INAUGURAL SESSION

STUDENT CERTIFICATION PROGRAM SCHEDULE
ON
GAS TESTING IN MINES (Batch IV)

Date & Time: 12/07/2021, 10:00 AM, IST, Venue: Department of Mining Engineering' Seminar Hall, MREC (A)

10:00 -10:05 AM	: Program opening by Prof. N.S.R.K. Krishna Prasad, Min. Engg., MREC (A).
10.05- 10:10 AM	: Jyothi Prajwalana and Prayer song
10:10 -10:15 AM	: About program by Coordinator Dr. M.S. Venkataramayya Min. Engg., MREC (A).
10:15 -10:20 AM	: Chief Guest profile read by Prof. N.S.R.K. Krishna Prasad, Min. Engg., MREC (A).
10:20-10:30 AM	: Address by Chief Guest Dr. A. Ramaswamy Reddy, Director, MREC (A)
10:30- 10:40 AM	: Break Time.

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STUDENT CERTIFICATION PROGRAM SCHEDULE

ON GAS TESTING IN MINES (Batch IV)

Day/Date	Session	Time	Topic	Resource Person
Monday July 12		10.00-10.30	Inaugural session	
	Tea Break			
Monday July 12	Talk-I	10.40-11.20	Introduction and importance of the course Occurrence, Physical and chemical properties of inflammable & Toxic gases and detection methods	Dr. M. S. Venkatrammayya
		11.20 -11.30	Break	
		11.30 -12.00	Demonstration, Discussion.	Mr. Siddi Ramulu
	Lunch Break			
	Talk-II	13.30-14.50	Other mine gases, their properties and effects. After damp, its composition and effects.	Mr. Siddi Ramulu
		14.50-15.00	Break	
		15.00 -15.30	Demonstration, Discussion.	
Tuesday July 13	Talk-III	10.00-11.20	What makes a safety lamp safe? Construction and assembly of safety lamps, both of flame and electric type.	Mr. Siddi Ramulu
		11.20 -11.30	Break	
		11.30 -12.00	Care of safety lamps. Opening, cleaning, assembling and testing of safety lamps. Discussion.	
	Lunch Break			
	Talk-IV	13.30-14.50	Methods of testing for inflammable gas with flame safety lamps. Gas caps. Accumulation and Percentage tests. Precautions where gas is present.	Mr. Siddi Ramulu
		14.50-15.00	Break	
		15.00 -15.30	Demonstration, Discussion.	
Wednesday July 14	Talk V	10.00-11.20	Provision of regulations relating to safety lamps, and to the presence of inflammable gas. Other means of testing for inflammable gas	Sri. E. Jaya Kumar
		11.20 -11.30	Break	
		11.30 -12.00	Demonstration, Discussion.	
	Talk VI	13.30-14.50	. Mine Explosions and case studies General revision and discussion and Examination for 50 Marks.	Prof. N. S. R. Krishna Prasad
		14.50-15.00	Break	
		15.00 -15.30	Valedictory	

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Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

DEPARTMENT OF MNING ENGINEERING

STUDENT CERTIFICATION PROGRAM ON "GAS TESTNG IN MINES"

Date: 12.07.2021 To 14.07.2021

S.No	Roll No	FFC No.	Name of the student	year
1	18J45A2509	MREC/MIN/2021/FFC/B4/01	Jakkula naveen	4th year
2	18J45A2524	MREC/MIN/2021/FFC/B4/02	Sunka Surendra babu	4th year
3	17J41A2505	MREC/MIN/2021/FFC/B4/03	Chidirala sai suhas reddy	3rd year
4	18J41A2505	MREC/MIN/2021/FFC/B4/04	Bheema naveen	3rd year
5	18J41A2506	MREC/MIN/2021/FFC/B4/05	Bhukya suresh	3rd year
6	18J41A2507	MREC/MIN/2021/FFC/B4/06	Bobba ravi kiran reddy	3rd year
7	18J41A2508	MREC/MIN/2021/FFC/B4/07	Bolleda indrasena reddy	3rd year
8	18J4IA2510	MREC/MIN/2021/FFC/B4/08	Chanti Venkatesh	3rd year
9	18J41A2514	MREC/MIN/2021/FFC/B4/09	Dharamsoth srikanth	3rd year
10	18J41A2515	MREC/MIN/2021/FFC/B4/10	Dooda sidhu srivas	3rd year
11	18J41A2516	MREC/MIN/2021/FFC/B4/11	Gittha aravind	3rd year
12	18J41A2517	MREC/MIN/2021/FFC/B4/12	Guddeti sairam	3rd year
13	18J41A2518	MREC/MIN/2021/FFC/B4/13	Guguloth Mohan rao	3rd year
14	18J41A2519	MREC/MIN/2021/FFC/B4/14	Jenekar sanketh	3rd year
15	18J41A2520	MREC/MIN/2021/FFC/B4/15	Jiripurapu kumar manikanta	3rd year
16	18J41A2521	MREC/MIN/2021/FFC/B4/16	Karne sumanth	3rd year
17	18J41A2524	MREC/MIN/2021/FFC/B4/17	Kodimalla giri bhargav	3rd year
18	18J41A2526	MREC/MIN/2021/FFC/B4/18	Kondaparthy arunkumar	3rd year
19	18J41A2528	MREC/MIN/2021/FFC/B4/19	Kurma naveen	3rd year
20	18J41A2529	MREC/MIN/2021/FFC/B4/20	Manjeswari kalyan	3rd year
21	18J41A2530	MREC/MIN/2021/FFC/B4/21	Mohammad basheeruddin	3rd year
22	18J41A2531	MREC/MIN/2021/FFC/B4/22	Mohammad wazeed pasha	3rd year

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23	18J41A2535	MREC/MIN/2021/FFC/B4/23	Pentela chandu	3rd year
24	18J41A2536	MREC/MIN/2021/FFC/B4/24	Pothuganti vishal	3rd year
25	18J41A2537	MREC/MIN/2021/FFC/B4/25	Punganuru jeevesh	3rd year
26	18J41A2539	MREC/MIN/2021/FFC/B4/26	Saikiran beenawena	3rd year
27	18J41A2540	MREC/MIN/2021/FFC/B4/27	Shaik nagurbabu	3rd year
28	18J41A2541	MREC/MIN/2021/FFC/B4/28	Siddam saikrishna	3rd year
29	18J41A2542	MREC/MIN/2021/FFC/B4/29	Vivek	3rd year
30	18J41A2543	MREC/MIN/2021/FFC/B4/30	Sunka santhosh	3rd year
31	18J41A2545	MREC/MIN/2021/FFC/B4/31	Tamballa vasanth	3rd year
32	18J41A2547	MREC/MIN/2021/FFC/B4/32	Nithin sai	3rd year
33	18J41A2548	MREC/MIN/2021/FFC/B4/33	Uddesh hiwase	3rd year
34	18J41A2549	MREC/MIN/2021/FFC/B4/34	Yandapalli varun sai	3rd year
35	19J45A2501	MREC/MIN/2021/FFC/B4/35	Anugandla dinesh kumar	3rd year
36	19J45A2502	MREC/MIN/2021/FFC/B4/36	Bathini vijay kumar	3rd year
37	19J45A2503	MREC/MIN/2021/FFC/B4/37	Chandramma gari Pavan Kumar	3rd year
38	19J45A2504	MREC/MIN/2021/FFC/B4/38	Davera jayakrishna	3rd year
39	19J45A2505	MREC/MIN/2021/FFC/B4/39	Gudala ajay	3rd year
40	19J45A2506	MREC/MIN/2021/FFC/B4/40	Kapu surya vamshi	3rd year
41	19J45A2507	MREC/MIN/2021/FFC/B4/41	Karre manikantashivaprasad	3rd year
42	19J45A2508	MREC/MIN/2021/FFC/B4/42	Katakam sai teja	3rd year
43	19J45A2509	MREC/MIN/2021/FFC/B4/43	Kolipaka pavan	3rd year
44	19J45A2510	MREC/MIN/2021/FFC/B4/44	Konkati srikanth	3rd year
45	19J45A2511	MREC/MIN/2021/FFC/B4/45	Kunta sai vinay	3rd year
46	19J45A2512	MREC/MIN/2021/FFC/B4/46	M gnaneshwar rao	3rd year
47	19J45A2516	MREC/MIN/2021/FFC/B4/47	Neelam venkateshwarlu	3rd year
48	19J45A2517	MREC/MIN/2021/FFC/B4/48	Praveen kumar thallapally	3rd year
49		MREC/MIN/2021/FFC/B4/49	Velma Reddy Prasanna Kumar Reddy	Faculty

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Attendance Sheet

Sl.No	Roll No	Name of the student	Year	Signature of Student
1	18J45A2509	Jakkula naveen	4th year	J Naveen
2	18J45A2524	Sunka Surendra babu	4th year	S. Babu
3	17J41A2505	Chidirala sai suhas reddy	3rd year	Suhas Reddy
4	18J41A2505	Bheema naveen	3rd year	B. Naveen
5	18J41A2506	Bhukya suresh	3rd year	B. Suresh
6	18J41A2507	Bobba ravi kiran reddy	3rd year	B. Ravikiran Reddy
7	18J41A2508	Bolleda indrasena reddy	3rd year	[illegible]
8	18J41A2514	Dharamsoth srikanth	3rd year	[illegible]
9	18J41A2515	Dooda sidhu srivas	3rd year	Sidhu Srivas
10	18J41A2516	Gittha aravind	3rd year	G. Aravind
11	18J41A2517	Guddeti sairam	3rd year	G. Sai Ram
12	18J41A2518	Guguloth Mohan rao	3rd year	[illegible]
13	18J41A2519	Jenekar sanketh	3rd year	JSnekar
14	18J41A2520	Jiripurapu kumar manikanta	3rd year	J. Kumar Manikanta
15	18J41A2521	Karne sumanth	3rd year	K. Sumanth
16	18J41A2524	Kodimalla giri bhargav	3rd year	K. Giri Bhargav
17	18J41A2526	Kondaparthy arunkumar	3rd year	[illegible]
18	18J41A2528	Kurma naveen	3rd year	K. [illegible]
19	18J41A2529	Manjeswari kalyan	3rd year	M. Kalyan
20	18J41A2530	Mohammad basheeruddin	3rd year	Md. bashoos
21	18J41A2531	Mohammad wazeed pasha	3rd year	Md. wazeed Pasha

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22	18J41A2535	Pentela chandu	3rd year	
23	18J41A2536	Pothuganti vishal	3rd year	P. Vishal
24	18J41A2537	Punganuru jeevesh	3rd year	P. Jeevesh
25	18J41A2539	Saikiran beenawena	3rd year	
26	18J41A2540	Shaik nagurbabu	3rd year	Sk. Nagurbabu
27	18J41A2541	Siddam saikrishna	3rd year	S. Saikrishna
28	18J41A2542	Vivek	3rd year	Simidi vivek
29	18J41A2543	Sunka santhosh	3rd year	S. Santhosh
30	18J41A2545	Tamballa vasanth	3rd year	Vasanth
31	18J41A2547	Nithin sai	3rd year	Nithin
32	18J41A2548	Uddesh hiwase	3rd year	
33	18J41A2549	Yandapalli varun sai	3rd year	Y. Varunsai
34	19J45A2501	Anugandla dinesh kumar	3rd year	A. Dinesh Kumar.
35	19J45A2502	Bathini vijay kumar	3rd year	B. Vijay Kumar
36	19J45A2503	Pavan power c	3rd year	C. Pavan Kumar
37	19J45A2504	Davera jayakrishna	3rd year	D. Jayakrishna
38	19J45A2505	Gudala ajay	3rd year	G. Ajay
39	19J45A2506	Kapu surya vamshi	3rd year	K. Surya vamshi
40	19J45A2507	Karre manikantashivaprasad	3rd year	K. Manikanta
41	19J45A2508	Katakam sai teja	3rd year	K. Sai teja
42	19J45A2509	Kolipaka pavan	3rd year	
43	19J45A2510	Konkati srikanth	3rd year	K. Srikanth
44	19J45A2511	Kunta sai vinay	3rd year	Sai vinay
45	19J45A2512	M gnaneshwar rao	3rd year	M. Gnaneshwar Rao
46	19J45A2516	Neelam venkateshwarlu	3rd year	N. Venky
47	19J45A2517	Praveen kumar thallapally	3rd year	T. Praveen
48		Dr.Sumant Mohanto	Faculty	
49		Surendra Kashyap	Faculty	
50		Deepak Kumar	Faculty	
51		V.Prasanna Kumar Reddy	Faculty	
52	18J41A2510	Ch. Venkatesh	3rd year	

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Attendance Sheet

Sl.No	Roll No	Name of the student	Year	Signature of Student
1	18J45A2509	Jakkula naveen	4th year	J. Naveen
2	18J45A2524	Sunka Surendra babu	4th year	S. Surendra Babu
3	17J41A2505	Chidirala sai suhas reddy	3rd year	
4	18J41A2505	Bheema naveen	3rd year	B. Naveen
5	18J41A2506	Bhukya suresh	3rd year	B. Suresh
6	18J41A2507	Bobba ravi kiran reddy	3rd year	B. Ravi Kiran Reddy
7	18J41A2508	Bolleda indrasena reddy	3rd year	
8	18J41A2514	Dharamsoth srikanth	3rd year	Sri Kanth
9	18J41A2515	Dooda sidhu srivas	3rd year	Sidhu srivas
10	18J41A2516	Gittha aravind	3rd year	Aravind.
11	18J41A2517	Guddeti sairam	3rd year	G. Sairam
12	18J41A2518	Guguloth Mohan rao	3rd year	
13	18J41A2519	Jenekar sanketh	3rd year	Jenekar
14	18J41A2520	Jiripurapu kumar manikanta	3rd year	J. Kumar manikanta.
15	18J41A2521	Karne sumanth	3rd year	K. Sumanth
16	18J41A2524	Kodimalla giri bhargav	3rd year	K. Giri Bhargav
17	18J41A2526	Kondaparthy arunkumar	3rd year	
18	18J41A2528	Kurma naveen	3rd year	K.
19	18J41A2529	Manjeswari kalyan	3rd year	M. Kalyan
20	18J41A2530	Mohammad basheeruddin	3rd year	Md.
21	18J41A2531	Mohammad wazeed pasha	3rd year	M.

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22	18J41A2535	Pentela chandu	3rd year	P. chandu
23	18J41A2536	Pothuganti vishal	3rd year	P. vishal
24	18J41A2537	Punganuru jeevesh	3rd year	P. Jeevesh
25	18J41A2539	Saikiran beenawena	3rd year	SAKi
26	18J41A2540	Shaik nagurbabu	3rd year	SK. Nagur Babu.
27	18J41A2541	Siddam saikrishna	3rd year	S. sai krishna
28	18J41A2542	Vivek	3rd year	Vivek
29	18J41A2543	Sunka santhosh	3rd year	Santhosh
30	18J41A2545	Tamballa vasanth	3rd year	Vasanth
31	18J41A2547	Nithin sai	3rd year	Nithin
32	18J41A2548	Uddesh hiwase	3rd year	Uddesh
33	18J41A2549	Yandapalli varun sai	3rd year	[illegible]
34	19J45A2501	Anugandla dinesh kumar	3rd year	A. Dinesh Kumar.
35	19J45A2502	Bathini vijay kumar	3rd year	B. vijay Kumar
36	19J45A2503	Pavan power c	3rd year	C. Pavan Kumar
37	19J45A2504	Davera jayakrishna	3rd year	D. Jaya Krishna
38	19J45A2505	Gudala ajay	3rd year	G. Ajay
39	19J45A2506	Kapu surya vamshi	3rd year	K. Surya vamshi
40	19J45A2507	Karre manikantashivaprasad	3rd year	K. Manikanta
41	19J45A2508	Katakam sai teja	3rd year	K. Sai Teja
42	19J45A2509	Kolipaka pavan	3rd year	K. Pavan
43	19J45A2510	Konkati srikanth	3rd year	K. Srikanth
44	19J45A2511	Kunta sai vinay	3rd year	K. Sai vinay
45	19J45A2512	M gnaneshwar rao	3rd year	M. gnaneshwar
46	19J45A2516	Neelam venkateshwarlu	3rd year	N. Venkateshwarlu.
47	19J45A2517	Praveen kumar thallapally	3rd year	T. Praveen Kumar
48		Dr.Sumant Mohanto	Faculty	[illegible]
49		Surendra Kashyap	Faculty	[illegible]
50		Deepak Kumar	Faculty	[illegible]
51		V.Prasanna Kumar Reddy	Faculty	[illegible]

52 18J41A2510 CH. Venkatesh 3rd year

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Attendance Sheet

Sl.No	Roll No	Name of the student	Year	Batch No.	Signature of Student
1	18J45A2509	Jakkula naveen	4th year	Batch-1 (12:30-1:00)	J Naveen
2	18J45A2524	Sunka Surendra babu	4th year		S. [illegible]
3	17J41A2505	Chidirala sai suhas reddy	3rd year		Suhas reddy
4	18J41A2505	Bheema naveen	3rd year		B. Naveen
5	18J41A2506	Bhukya suresh	3rd year		B. Suresh
6	18J41A2507	Bobba ravi kiran reddy	3rd year		Ravi Kiran Reddy.
7	18J41A2508	Bolleda indrasena reddy	3rd year		[illegible]
8	18J41A2514	Dharamsoth srikanth	3rd year		[illegible]
9	18J41A2515	Dooda sidhu srivas	3rd year		Sidhu srivas
10	18J41A2516	Gittha aravind	3rd year	Aravind	Aravind
11	18J41A2517	Guddeti sairam	3rd year	Batch-2 (3:00-3:30)	G. Sai Ram
12	18J41A2518	Guguloth Mohan rao	3rd year		G. Mohan Rao
13	18J41A2519	Jenekar sanketh	3rd year		Jenekar
14	18J41A2520	Jiripurapu kumar manikanta	3rd year		J. kumar manikanta
15	18J41A2521	Karne sumanth	3rd year		K. Sumanth
16	18J41A2524	Kodimalla giri bhargav	3rd year		K. Giri Bhargav
17	18J41A2526	Kondaparthy arunkumar	3rd year		[illegible]
18	18J41A2528	Kurma naveen	3rd year		K. [illegible]
19	18J41A2529	Manjeswari kalyan	3rd year		M. Kalyan
20	18J41A2530	Mohammad basheeruddin	3rd year		Md basheeruddin

Recd

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Maisammaguda, Dhulapally
(Post Via) Secbad.

Malla Reddy Engineering College * Hyderabad *

21	18J41A2531	Mohammad wazeed pasha	3rd year	Batch-3 (3:30-4:00)	
22	18J41A2535	Pentela chandu	3rd year		
23	18J41A2536	Pothuganti vishal	3rd year		
24	18J41A2537	Punganuru jeevesh	3rd year		
25	18J41A2539	Saikiran beenawena	3rd year		
26	18J41A2540	Shaik nagurbabu	3rd year		
27	18J41A2541	Siddam saikrishna	3rd year		
28	18J41A2542	Vivek	3rd year		
29	18J41A2543	Sunka santhosh	3rd year		
30	18J41A2545	Tamballa vasanth	3rd year		
31	18J41A2547	Nithin sai	3rd year	Batch-4 (4:00-4:30)	
32	18J41A2548	Uddesh hiwase	3rd year		
33	18J41A2549	Yandapalli varun sai	3rd year		
34	19J45A2501	Anugandla dinesh kumar	3rd year		
35	19J45A2502	Bathini vijay kumar	3rd year		
36	19J45A2503	Pavan power c	3rd year		
37	19J45A2504	Davera jayakrishna	3rd year		
38	19J45A2505	Gudala ajay	3rd year		
39	19J45A2506	Kapu surya vamshi	3rd year		
40	19J45A2507	Karre manikantashivaprasad	3rd year		
41	19J45A2508	Katakam sai teja	3rd year	Batch-5 (4:30-5:00)	
42	19J45A2509	Kolipaka pavan	3rd year		
43	19J45A2510	Konkati srikanth	3rd year		
44	19J45A2511	Kunta sai vinay	3rd year		
45	19J45A2512	M gnaneshwar rao	3rd year		
46	19J45A2516	Neelam venkateshwarlu	3rd year		
47	19J45A2517	Praveen kumar thallapally	3rd year		
48		Dr.Sumant Mohanto	Faculty		
49		Surendra Kashyap	Faculty		
50		Deepak Kumar	Faculty		
51		V.Prasanna Kumar Reddy	Faculty		
52	18J41A2516	CH. Venkatesh	3rd Year	Batch-1	

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Attendance Sheet

Sl.No	Roll No	Name of the student	Year	Signature of Student
1	18J45A2509	Jakkula naveen	4th year	Naveen
2	18J45A2524	Sunka Surendra babu	4th year	Surendra
3	17J41A2505	Chidirala sai suhas reddy	3rd year	
4	18J41A2505	Bheema naveen	3rd year	R. Naveen
5	18J41A2506	Bhukya suresh	3rd year	B. Suresh
6	18J41A2507	Bobba ravi kiran reddy	3rd year	B Ravi Kiran
7	18J41A2508	Bolleda indrasena reddy	3rd year	Indra Sena reddy
8	18J41A2514	Dharamsoth srikanth	3rd year	
9	18J41A2515	Dooda sidhu srivas	3rd year	D. Sidhu
10	18J41A2516	Gittha aravind	3rd year	Aravind
11	18J41A2517	Guddeti sairam	3rd year	T. Sairam
12	18J41A2518	Guguloth Mohan rao	3rd year	Mohan Rao
13	18J41A2519	Jenekar sanketh	3rd year	Sanketh
14	18J41A2520	Jiripurapu kumar manikanta	3rd year	J. K. Mani Kanta
15	18J41A2521	Karne sumanth	3rd year	K. Sumanth
16	18J41A2524	Kodimalla giri bhargav	3rd year	K. Giri Bhargav (godhe)
17	18J41A2526	Kondaparthy arunkumar	3rd year	
18	18J41A2528	Kurma naveen	3rd year	K.
19	18J41A2529	Manjeswari kalyan	3rd year	M Kalyan
20	18J41A2530	Mohammad basheeruddin	3rd year	Basheeruddin
21	18J41A2531	Mohammad wazeed pasha	3rd year	Wazeed Pasha

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22	18J41A2535	Pentela chandu	3rd year	P. Chandu
23	18J41A2536	Pothuganti vishal	3rd year	P. Vishal.
24	18J41A2537	Punganuru jeevesh	3rd year	P. Jeevesh
25	18J41A2539	Saikiran beenawena	3rd year	
26	18J41A2540	Shaik nagurbabu	3rd year	Sk. Nagurbabu
27	18J41A2541	Siddam saikrishna	3rd year	S. Saikrishna
28	18J41A2542	Vivek	3rd year	S. vivek
29	18J41A2543	Sunka santhosh	3rd year	
30	18J41A2545	Tamballa vasanth	3rd year	vasanth
31	18J41A2547	Nithin sai	3rd year	Nithin
32	18J41A2548	Uddesh hiwase	3rd year	Lokesh
33	18J41A2549	Yandapalli varun sai	3rd year	Varun
34	19J45A2501	Anugandla dinesh kumar	3rd year	
35	19J45A2502	Bathini vijay kumar	3rd year	B. Vijaykumar
36	19J45A2503	Pavan power c	3rd year	C. Pavan
37	19J45A2504	Davera jayakrishna	3rd year	D. Jayakrishna
38	19J45A2505	Gudala ajay	3rd year	G. Ajay
39	19J45A2506	Kapu surya vamshi	3rd year	K. Suryavamshi
40	19J45A2507	Karre manikantashivaprasad	3rd year	K. Manu
41	19J45A2508	Katakam sai teja	3rd year	Sai Teja
42	19J45A2509	Kolipaka pavan	3rd year	Pavan
43	19J45A2510	Konkati srikanth	3rd year	Srikanth
44	19J45A2511	Kunta sai vinay	3rd year	K. Sairinay
45	19J45A2512	M gnaneshwar rao	3rd year	
46	19J45A2516	Neelam venkateshwarlu	3rd year	
47	19J45A2517	Praveen kumar thallapally	3rd year	T. Praveen
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49		Surendra Kashyap	Faculty	
50		Deepak Kumar	Faculty	
51		V.Prasanna Kumar Reddy	Faculty	
52	18J41A2510	CH. Venkatesh	3rd Year	

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Malla Reddy College ★ Hyderabad

S. Surendra Babu

18545A2524

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Telangana State – 500100 www.mrec.ac.in

DEPARTMENT OF MINING ENGINEERING

1. How may traces of nitrogen peroxide be detected?
   a. A paper soaked in a solution of starch and potassium iodine will turn blue when exposed to nitrogen peroxide.
   b. A paper soaked in a solution of acetate of lead.
   c. By a flame safety lamp.
   d. By chemical analysis

   1
2. What percentage of nitrogen peroxide will be fatal?
   a. A concentration of one percent(1%).
   b. An extremely low concentration of one thousandths of one percent (0.001%).
   c. A concentration on one tenth of one percent (0.1%).
   d. Extremely low concentrations, probably about one hundredth of one percent (0.01%).

   1
3. Does nitrogen have an ignition temperature?
   a. No, nitrogen will not explode.
   b. Yes, two hundred twelve (212) degrees Fahrenheit.
   c. Yes, if the nitrogen content is at least fourteen percent (14%0 of the atmosphere.
   d. Yes, when mixed with at least twenty percent (20%) of oxygen.

   1
4. What effect does nitrogen have upon life?
   a. It has no effect, except when it depletes oxygen to the extent that there is a deficiency of oxygen.
   b. Small amounts can be fatal.
   c. It makes breathing easier.
   d. It irritates the eyes and nostrils.

   1
5. What is the specific gravity of nitrogen?
   a. Five hundred fifty-five thousandths (0.555).
   b. One and five hundred twenty-nine thousandths (1.529).
   c. Nine hundred sixty-seven thousandths (0.967).
   d. One (1.000).

   1
6. What effect does nitrogen have towards propagating an explosion?
   a. Ignition temperatures of gases are lowered.
   b. None.
   c. The intensity of an explosion is increased.
   d. Ignition temperatures of gases are raised.

   1
7. What is nitrogen?
   a. It is a tasteless, odorless and colorless gas which neither supports life nor combustion.
   b. It is an explosive gas that gives off a foul odor.
   c. It is a colorless, tasteless gas that supports life.
   d. A colorless, tasteless, odorless gas that supports combustion.

   1
8. What percent oxygen will a person breathe faster and deeper?
   a. Twenty-five percent (25%).
   b. Twenty-one percent (21%).
   c. Seventeen percent (17%).
   d. Thirty percent (30%).

   1
9. What percent oxygen can a person most easily work in?
   a. Twenty-one percent (21%).
   b. Seventeen percent (17%).
   c. Ten percent (10%).
   d. Fifty percent (50%).

   1
10. What is the specific gravity of oxygen?
   a. One and one hundred and five thousandths (1.105).
   b. One thousand seven (1,007).
   c. Ninety-seven (97).

   1

20/20

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S. Santhosh 18J41A2543

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DEPARTMENT OF MINING ENGINEERING

1. Is sulfur dioxide combustible?
   a. Yes, extremely combustible.
   b. Only when present with carbon dioxide.
   c. No, it is incombustible.
   d. Only when present with methane.
2. What is the first effect on a person exposed to sulfur dioxide?
   a. It is extremely irritating and suffocating and is intolerable to breathe.
   b. Lung ventilation is increased.
   c. It has the odor of rotten eggs.
   d. The eyes water.
3. How is sulfur dioxide detected?
   a. By chemical analysis.
   b. By the sense of smell and its effect on the air passages.
   c. By the use of litmus paper.
   d. By its pale yellow color.
4. What is the particular danger of sulfur dioxide?
   a. It is extremely combustible.
   b. It caused oxygen deficiency.
   c. It is extremely poisonous even in small amounts.
   d. It may cause coal dust explosions.
5. What is the specific gravity of sulfur dioxide?
   a. One and five hundred twenty-nine one-thousandths (1.529).
   b. Two and two hundred sixty-three one-thousandths (2.263).
   c. Five hundred fifty-five one-thousandths (0.555).
   d. Nine hundred sixty-seven one-thousandths (0.967).
6. What is the immediate effect of hydrogen sulfide on a person?
   a. It causes disorientation.
   b. It is extremely nauseating.
   c. It has no effect.
   d. It is extremely irritating to the eyes
7. What is the most violent explosive point of hydrogen sulfide?
   a. Forty-six percent (46%).
   b. Fifteen percent (15%).
   c. Fourteen percent (14%).
   d. Ten percent (10%).
8. Is hydrogen sulfide poisonous?
   a. Only in confined areas.
   b. No, it is not poisonous.
   c. Yes, but only in large amounts.
   d. Yes, it is extremely poisonous even in small amounts.
9. What is the range of explosibility of hydrogen sulfide?
   a. Four and six tenths percent (4.6%) to forty-three percent (43%).
   b. Forty-three percent (43%) to forty-six percent (46%).
   c. Four and three-tenths (4.3%) to forty-six percent (46%).
   d. Four and three-tenths percent (4.3%) to four and six tenths percent (4.6%)
10. What is the specific gravity of hydrogen sulfide?
    a. Five hundred fifty-five one thousandths (0.555).
    b. One and one hundred ninety-one one thousandths (1.191).

16/20

19 545A 2506
K. SURYA VAMSHI

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   d. Four and three-tenths percent (4.3%) to four and six tenths percent (4.6%)
10. What is the specific gravity of hydrogen sulfide?
    a. Five hundred fifty-five one thousandths (0.555).
    b. One and one hundred ninety-one one thousandths (1.191).

Name: G. Ajay
ROLLNO: 19J45A2505

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DEPARTMENT OF MINING ENGINEERING

1. What is the weight of one (1) cubic foot of carbon dioxide at 60 degrees Fahrenheit and 30.00 inches mercury pressure? (b)
   a. Seven hundred sixty-five ten thousandths (0.765) pounds.
   b. Eleven hundred seventy ten thousandths (0.1170) pounds.
   c. Eight hundred forty-six ten thousandths (0.846) pounds.
   d. Four hundred twenty-four ten thousandths (0.0424) pounds.
2. How is carbon dioxide detected? (d)
   a. By the galvanometer.
   b. By the iodine peroxide detector.
   c. By the photonic method.
   d. Usually by a chemical analysis.
3. When is carbon monoxide most likely to be found in mines? (b)
   a. When the barometric pressure falls.
   b. When there is a mine fire or after an explosion.
   c. When the barometric pressure rises.
   d. When ventilation is less than required by law.
4. What kind of engines produce carbon monoxide? (d)
   a. Steam engines.
   b. Electric engines.
   c. Diesel engines.
   d. Internal combustion engines.
5. What percentage of carbon monoxide will produce a tendency to stagger in one and one-half (1½) hours? (d)
   a. Two hundredths of one percent (0.02%).
   b. Two tenths to three tenths of one percent (0.2% to 0.3%).
   c. Eight tenths to twenty hundredths of one percent (0.8% to 0.020%).
   d. Eight to twelve hundredths of one percent (.08% - 0.12%) or 800 to 1,200 ppm.
6. What is the specific gravity of carbon monoxide? (a)
   a. Nine hundred sixty-seven thousandths (0.967).
   b. One and five hundred twenty-nine thousandths (1.529).
   c. Five hundred fifty-five thousandths (0.555).
   d. One (1.00).
7. Where is methane found? (a)
   a. In almost all coal mines.
   b. In some coal mines.
   c. On the bottom in some coal mines.
   d. In the pores of coal.
8. What is the percentage of oxygen below which no explosion of a methane air mixture can occur? (a)
   a. Twelve percent (12%).
   b. Ten percent (10%).
   c. Fifteen percent (15%).
   d. Twenty percent (20%).
9. What effect does coal dust in the air have upon the explosibility of methane? (d)
   a. The lower explosive limit is increased.
   b. The upper explosive limit is increased.
   c. The upper explosive limit is increased.
   d. The lower explosive limit is decreased.
10. How can methane be detected? (c)
   a. By the flame safety lamp, canaries or the iodine peroxide detector.

19/20

వారు విద్యార్థులు పాల్గొన్నారు.

గ్యాస్ టెస్టింగ్‌తో అవకాశాలు మెరుగు

శిక్షణ కార్యక్రమంలో మాట్లాడుతున్న
మల్లారెడ్డి ఇంజినీరింగ్ కళాశాల డైరెక్టర్ రామస్వామిరెడ్డి

మేడ్చల్ రూరల్, జూలై 12 : మైనింగ్ విద్యార్థులకు గ్యాస్ టెస్టింగ్‌తో ఉపాధి అవకాశాలు మెరుగుపడుతాయని మల్లారెడ్డి ఇంజినీరింగ్ కళాశాల(మెయిన్ క్యాంపస్) డైరెక్టర్ డాక్టర్ రామస్వామి రెడ్డి అన్నారు. గుండ్లపోచంపల్లి మున్సిపాలిటీ మైసమ్మగూడలోని మల్లారెడ్డి ఇంజినీరింగ్ కళాశాల మైనింగ్ విద్యార్థులకు గ్యాస్ టెస్టింగ్ కోర్సుపై ఏర్పాటు చేసిన మూడు రోజుల శిక్షణ కార్యక్రమాన్ని సోమవారం ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ గ్యాస్ టెస్టింగ్‌తో మైనింగ్ బిద్యార్థులకు ఎంతో ప్రయోజనం ఉంటుందన్నారు. మూడు రోజుల కార్యక్రమంలో గ్యాస్ టెస్టింగ్‌పై అవగాహన పెంచుకొని, సర్టిఫికెట్ సాధించాలని సూచించారు. కార్యక్రమంలో మైనింగ్ హెచ్‌వోడి డాక్టర్ శ్రీనివాస్, కో ఆర్డినేటర్ ఎంఎస్ వెంకట్రామయ్య, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

PRINCIPAL
Malla Reddy Engineering College
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Maisammaguda, Dhulapally,
Kompally), Secbad 500 100
Malla Reddy Engineering College
500 100
Hyderabad

Sri. Ch.Malla Reddy
Hon'ble Minister of Labour, Women and Child Welfare Telangana State
Founder Chairman - MRGI

Department of Mining Engineering
Organizing
Student Certification Program
on

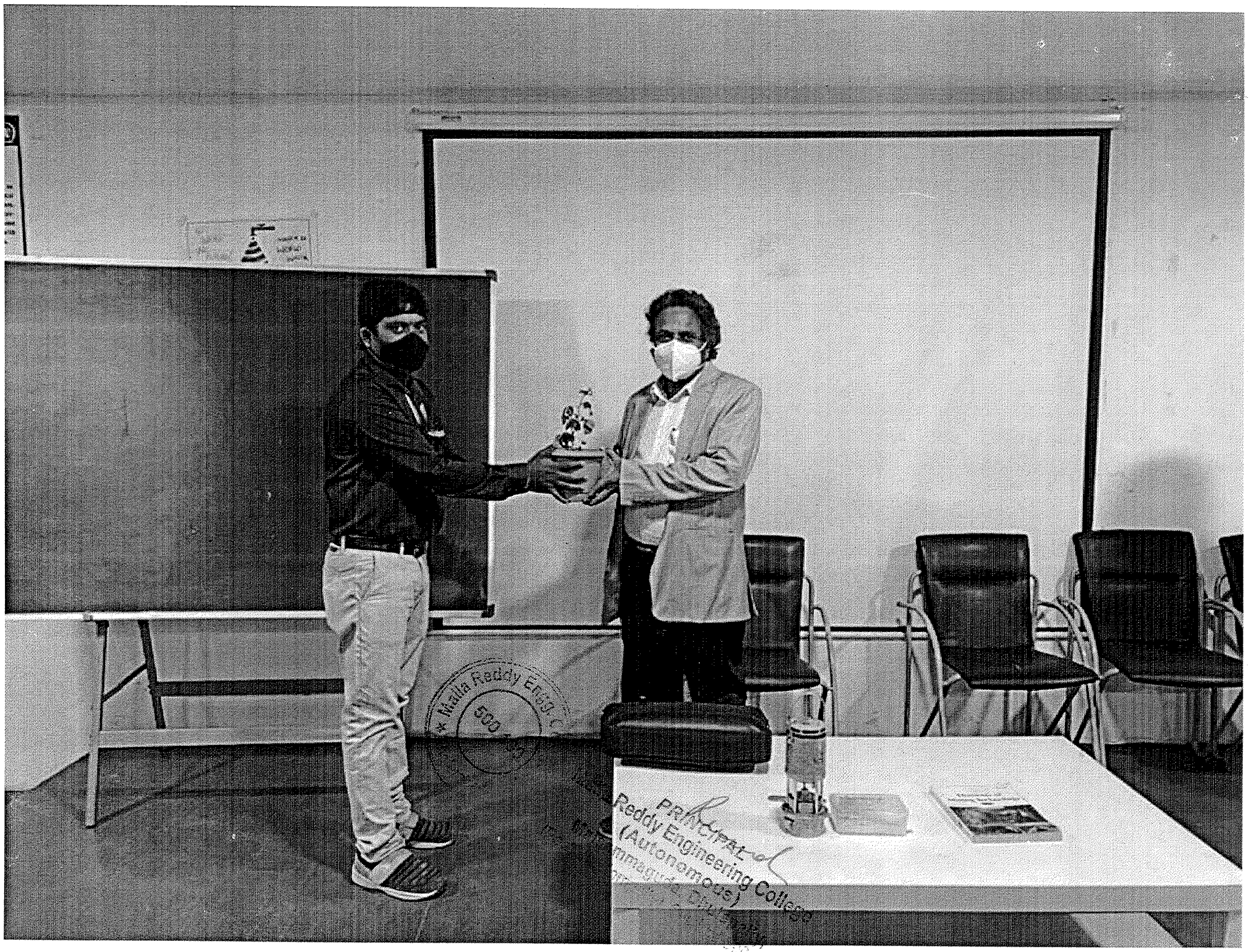
Dr. A. Ramaswamy Reddy
Director,
MREC (A)

"GAS TESTING IN MINES"

Date: 12th – 14th July, Venue: Mining Seminar Hall

MALLA REDDY ENGINEERING COLLEGE
(Autonomous) - Main Campus
Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100

Malla Reddy Engineering College (Autonomous) Maisammaguda, Dhulapally, Via Kompally, Secunderabad-500 100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(Autonomous)

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(Autonomous)
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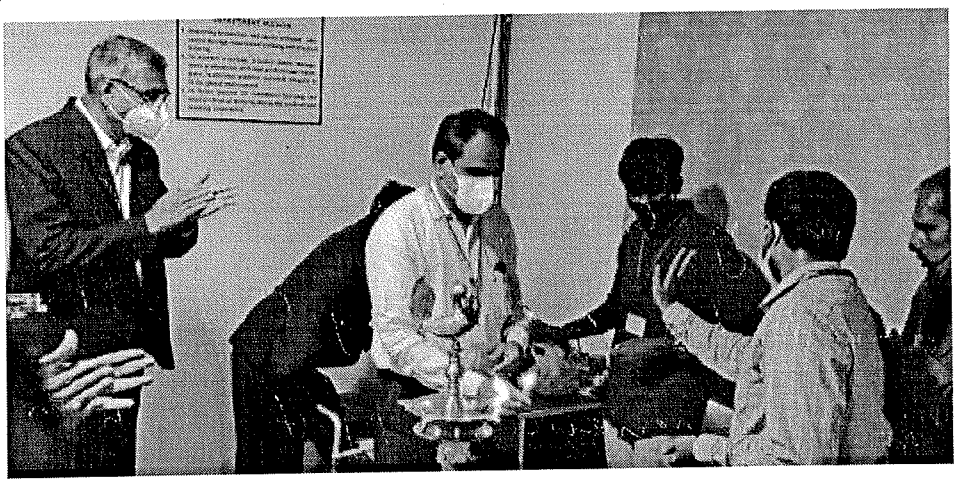
Department of Mining Engineering
Organizing
Student Certification Program
on
"GAS TESTING IN MINES"
(4th Batch)
Venue: Mining Seminar Hall
MALLA RED ENGINEERING COLLEGE
(Auto us) - Main Campus

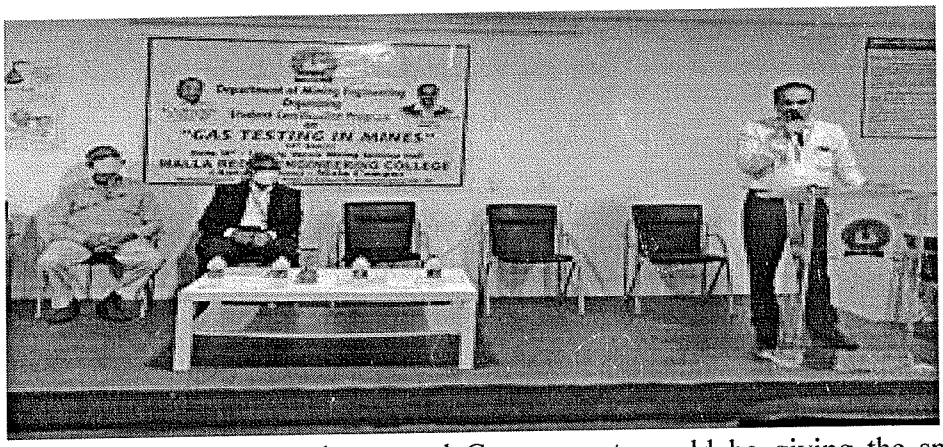
Report on

"Student Certification Program on Gas testing in mines (4th Batch)"

Conducted on 12th July, 2021, by
Malla Reddy Engineering College (Autonomous)

- In order improve the knowledge of the students; Malla Reddy Engineering College is conducting a three day course, outside syllabus for students of 3rd and final years.
- Speaking on the occasion of Jyothi Prajwalana, inauguration of the program Dr. A. Rama Swami Reddy, Director, Malla Reddy Engineering College (Autonomous) told the students that college is making extra efforts in giving skill, knowledge and communication development programs and certification programs so that they become better engineers and also increases their employability.





- Experts and experienced persons from Industry and Government would be giving the special training and Hands on the job learning to the students so that they will have better carriers. Dr. K Srinivas, Head of the Department, Dr. M.S. Venkatramayya Dean IIIC and professor of the Mining Engineering Department have told the students, importance of the program in their carrier as Mining Engineers.

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